

## **FLOODPLAIN STATEMENT**

A small portion of the Preliminary Plan (future lots not platted at this time) is located within a floodplain as determined by the Flood Insurance Rate Maps (F.I.R.M.) Map Number 08041C 0295F, 0841C 0315F, 04081C 0325F effective date, March 17, 1997 (See Appendix). However, no portion of property proposed to be platted with Filing No. 1 is within the floodplain.

## **DRAINAGE AND BRIDGE FEES**

### **FLYING HORSE NORTH FILING NO. 1**

The East Cherry Creek Basin does not currently have a Drainage Basin Fee. However, the following fees for the Filing No. 1 platted area within the Black Squirrel Creek Basin are due prior to platting:

The fees are calculated using the following impervious acreage method approved by El Paso County. The acreage for Flying Horse Filing No. 1 within the Black Squirrel Creek Basin is 342.7 acres. This total area is broken into two uses: 2.5 ac. lots (including roads and tracts) and golf course. The 2.5 ac. lot area equals 234.4 acres and the golf course area equals 108.3 acres. Thus, the percent imperviousness for this subdivision is calculated as follows (See Figure 1.1 for Basin Area Exhibit):

#### **2.5 ac. lots (incl. roads and tracts)**

(Per El Paso County Percent Impervious Chart: 11%)

234.4 Ac. x 11% = **25.78 Impervious Ac.**

25% reduction for 2.5 ac. lots

25.78 Imp. ac. x .75% = **19.34 Impervious Ac.**

#### **Golf Course Development**

(Per El Paso County Percent Impervious Chart for greenbelts: 2%)

108.3 Ac. x 2% = **2.17 Impervious Ac.**

25% reduction for golf course development

2.17 Imp. ac. x .75% = **1.62 Impervious Ac.**

**Total Impervious Acreage for Filing 1: 20.96 Imp. Ac.**

